

WHAT IS CLAIMED IS:

1. The liquid crystal display comprising:

a liquid crystal panel including a plurality of first display signal lines, a plurality of second display signal lines crossing the first display signal lines, a plurality of switching elements connected to the first display signal lines and the second display signal lines, a plurality of pixel electrodes connected to the switching elements, and at least one inspection line for transmission of test signals to the second display signal lines,

wherein the at least one inspection line is separated from the first and second display signal lines, the switching elements, and the pixel electrodes,

the at least one inspection line includes a test pad for receiving an externally applied test signal, and

the test pad is formed at a position where an external device is attached to the liquid crystal panel.

2. The liquid crystal display of claim 1, wherein the at least one inspection line comprises at least two inspection lines, and the second display signal lines are alternately connected to the at least two inspection lines.

3. The liquid crystal display of claim 1, further comprising a plurality of drivers connected to the second display signal lines.

4. The liquid crystal display of claim 3, further comprising a plurality of connecting lines interconnecting the drivers.

5. The liquid crystal display of claim 4, wherein the connecting lines extend straight.

6. The liquid crystal display of claim 4, wherein the test pad is closer to an edge of the liquid crystal panel than to the connecting lines.

7. The liquid crystal display of claim 3, wherein the test pad is disposed between the driver and an edge of the liquid crystal panel.

8. The liquid crystal display of claim 3, wherein each of the drivers is formed as a chip.

9. The liquid crystal display of claim 1, further comprising a plurality of flexible printed circuit films attached to the liquid crystal panel, wherein the external devices are the flexible printed circuit films.

10. The liquid crystal display of claim 1, wherein the at least inspection line and the second display signal line are electrically separated.

11. The liquid crystal display of claim 10, further comprising a connecting member including the same layer as the pixel electrodes, wherein the connecting member is connected to at least one of the at least one inspection line and the second display signal line.

12. The liquid crystal display of claim 11, wherein the at least one inspection line includes the same material as at least one of the first display signal lines, the second display signal lines, and the pixel electrodes.

13. A testing method of an LCD including a plurality of first display signal lines, a plurality of second display signal lines crossing the first display signal lines, a plurality of switching elements connected to the first display signal lines and the second display signal lines, a plurality of pixel electrodes connected to the switching elements, and at least one inspection line for transmission of a test signal to the second display signal lines, the inspection lines being separated from the first and second display signal lines, the switching elements, and the pixel electrodes, the method comprising:

driving the pixel electrodes through the switching elements by applying a first test signal to the first display signal lines and a second test signal to the second display signal lines; and

disconnecting the connection between the second display signal lines and the at least one inspection line.